NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

UPDATE REPORT - PREVIOUS REPORT DATE 5/28/80

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	LICENSEE CODE: P A B V S 1 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE TYPE: 4 1 1 1 1 (4) CAT (5)
CON'T 0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 3 4 (7) EVENT DATE: 0 4 3 0 8 0 (8) REPORT DATE: 0 6 1 7 8 2 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During maintenance of a diesel generator lube oil cooler, the internals
0 3 of a river water flapper-type check valve were discovered in the cooler.
0 4 Both of the upstream check valves were inspected; one was found to have
0 5 no internals, and the other was deteriorated and in need of replacement
0 6 parts. Failure of either river water header upstream of the check valve
0 7 could reduce the available flow from the other header from supplying the
0 8 diesel generator with cooling water.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	W A (11)	B (12)	A (13)	V A L V E X (14)	C (15)	X (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 2 7	/	0 3	L	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	F (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	M 3 6 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 During high flow conditions these flapper-type check valves appear to
1 1 flutter. This causes denting from the valve stops, which increase hinge
1 2 pin guide erosion, and failure. The eroded valve was replaced and the
1 3 other was repaired. An inspection program has been implemented into the
1 4 preventative maintenance system to inspect similar type check valves.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	X (28)	0 0 0 (29)	Design Modification Outage	D (31)	Found during an unrelated inspection

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	N/A	N/A

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	N/A

8207010227 820617
PDR ADOCK 05000334
S PDR

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	N/A	

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Attachment to LER 80-027/03L-1
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

A sampling inspection program has been implemented into the preventative maintenance program to check various river water flapper type check valves, which were manufactured by Mission. During the 2nd Refueling Outage, four (4) river water check valves were inspected under this program.

The inspection showed no internal damage or defects. This sampling program will continue, with deficiencies corrected by maintenance.

Rather than continuing to submit follow-up reports documenting the status of the sampling program, the station will consider this item closed and will submit additional LER's if the need arises.